THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Yoshiharu DOI

Group Art Unit: 2645

Serial No.: 09/926,232

Examiner: Fan S. Tsang

Filed: September 27, 2001

Confirmation No.: 2518

For:

RADIO APPARATUS AND CALIBRATION METHOD FOR ETSELVED ANTENNA DIRECTIVITY

JUL 1 2 2004

Attorney Docket No.: 011219 Customer Number:

38834

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

July 8, 2004

Sir:

The attention of the U.S. Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. One copy of each document is attached. An English language Abstract of each foreign reference herein is enclosed. Also enclosed are copies from related foreign applications of a European Search Report and a Final Decision For Rejection from the Japanese Patent Office with translation.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, Serial No.: 09/926,232

Information Disclosure Statement Under 37 C.F.R. §1.97(b)

July 8, 2004

and that the references cited in the attached Form PTO/SB/08 is made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge Deposit Account No. 50-2866 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully Submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

John P. Kong

Attorney for Applicant Registration No.: 40,054

JPK:kal 1250 Connecticut Avenue Suite 700 Washington, D.C. 20036 (202) 822-1100

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTOTRADEMP

Sheet 1

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/926,232			
Filing Date	September 27, 2001			
First Named Inventor	Yoshiharu DOI			
Art Unit	2645			
Examiner Name	Fan S. Tsang			
Attorney Docket Number	011219			

Examiner	Cite	Document Number	Publication Data	DOCUMENTS	
Initials*	Cite No.1	Number-Kind Code ^{2 (If known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	^{US-} 4,532,518	07.20.4005	O- II	rigules Appeal
	<u>'</u>	4,532,516	07-30-1985	Gaglione et al.	
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		FOREI	GN PATENT DOCL	JMENTS		
Examiner Ci		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	, pp	Or Relevant Figures Appear	ז*
	2	JP 62-001303	01-07-1987	NEC Corp.		
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Examiner	1		 	Date	
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Signature				Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03)

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Substitute for form 1449/PTADEM					Complete II Known	•
MADE		Application Number	09/926,232	····		
			SCLOSURE	Filing Date	September 27, 2001	
STATEMENT BY APPLICANT				First Named Inventor	Yoshiharu DOI	
(Use as many sheets as necessary)				Art Unit	2645	
		Examiner Name	Fan S. Tsang			
Sheet	2	of	2	Attorney Docket Number	011219	

	•	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	3	Communication from European Patent Office dated June 3, 2004 in Application No. EP 00 90 9778.				
	Final Decision for Rejection in mailed June 1, 2004 from Japanese Patent Office in Application No. 2000-610139 with translation.					
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		Technology Center 2600				

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Examiner	Date	
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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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